



## National 7-day Significant Fire Potential Outlook



### Legend

#### Fuel Dryness

	Moist - Little or no risk for large fires.
	Dry - Low risk of large fires in the absence of a "High Risk" event.
	Very dry - Low/Moderate risk of large fires in the absence of a "High Risk" event.
	Data Unavailable.

#### High Risk Events

**W** Windy, Dry and Unstable - Sustained winds of 20 mph or greater or consistent gusts to 35 mph or greater, with humidity 15% or less and Haines Index of 5+.

**H** Hot, Dry and Unstable - Temperatures much above typical peak fire season maximums, with humidity 15% or less and Haines Index of 5+.

Lightning - LAL's of 3 or higher with humidity less than 20% and a Haines Index of 5+, preceded by several days of hot temperatures and followed by steady or lowering humidity and/or increased winds.

#### Missing Stations

- None

### Southwest Area 7 Day Significant Fire Potential

Predictive Service Area	Sun Jun 17	Mon Jun 18	Tue Jun 19	Wed Jun 20	Thu Jun 21	Fri Jun 22	Sat Jun 23	Sun Jun 24
SW01 - Northwest AZ		W						
SW02 - West-Central AZ		W						
SW03 - Southwest AZ		H		H	H			
SW04 - Four Corners Area		W						
SW05 - Western Mogollon Rim					H	H		
SW06N - Central AZ/PHX Metro		H		H	H			
SW06S - Southeast AZ								
SW07 - Northwest NM Mtns.								
SW08 - White Mtns./Gila Region								
SW09 - Central/SW NM		H						
SW10 - Sangre de Cristo Mtns.								
SW11 - CNTRL NM Highlands								
SW12 - South-Central NM Mtns.								
SW13 - NE NM-TX Panhandle								
SW14N - SE NM / WCNTRL TX								
SW14S - Southwest TX								

#### Weather

**Much drier & warmer conditions spreading east on gusty westerly winds through the first half of the week. East>west moisture increase again later in the week.** High pressure building westward across northern Mexico will bring a nearly area-wide drying trend on a W/NW flow for the first half of this week. Around midweek, the high is expected to shift north as some sort of tropical system tracks west into Mexico...allowing for a gradual, but likely significant E>W moisture increase. Much drier and warmer weather will overspread the region today on breezy to locally windy conditions, with the warmth & dryness persisting though TUE/WED as the winds diminish. Moisture will begin to increase from E>W during the 2nd half of the week as the flow across the southeast 1/2 of the region becomes more easterly. Models suggest by later next weekend a surge of moisture from old Mexico will occur bringing moisture northward with likely areas of rainfall initially focused along/west of the divide.

#### Fuels/Fire Potential

**Moderate Risk conditions becoming prevalent for the 1st half of this week before fire potential likely decreases area-wide by later next weekend.** The general trend remains one of higher fire potential across the western half of the region and lower potential across the east. Near/east of the NM central mtn chain, generally non-critical fine fuels conditions will continue to mitigate significant fire potential somewhat in spite of periods of warmth, wind & dryness...though it is important to note that the underlying larger fuels regimes in the mountains are still drought stressed. **With the strong drying trend expected across much of the region and in the wake of thousands of lightning strikes since SAT afternoon...there is a High Risk for new lightning-related significant fire activity.** The chance for holdovers across the NM central mountain chain is also fairly high, though that area isn't as critical in general and should benefit from decreased fire potential again by around midweek.

#### Resources

[Southwest - Anticipated Resource Demand \(SWARD\)](#)

On the SWARD, you'll find:

- Anticipated Demand for Resources within the Southwest Area
- Anticipated Demand for OUT-OF-AREA Type 1 Crews and IMT's
- Anticipated Demand for SWA Resources to OUT-OF-AREA assignments.

[Printable Version of 7-Day Product](#)

Forecasters: 6/18/2012 0835 MDT